design and performance count!

The ultimate display for your lifestyle! Ready to rock your world with stunning performance, the hot Philips 190X5 combines LightFrame™ Digital Reality for the multimedia adventure with cool, innovative cutting-edge design flair.

Outstanding front of screen performance
- LightFrame™ Digital Reality maximizes multimedia experience
- Zero Bright Dot™ eliminates LCD bright dot defects
- SXGA 1280 x 1024 resolution for sharper display
- Fast response time capable of handling fast moving pictures (12 ms)
- sRGB ensures color matching between display and printouts

Design that complements any interior
- Innovative, cutting-edge design makes a lifestyle statement
- Ultra-modern LightTouch controls

Great convenience
- Enjoy multimedia experience from built-in speakers
- Play music from external audio devices even if the PC is off
- Embedded power supply eliminates external power adaptors
- CableGuide keeps cables in order and your space neat
- Easily adjust display settings with Philips SmartControl
- Auto adjustment for perfect picture display with one touch
- Screen tilts for comfortable viewing from any angle

PHILIPS

19 inch LCD Monitor

Commercial Specifications

Picture/ Display

• LCD Panel Type	1280 x 1024 pixels, Anti-glare Polarizer, RGB Vertical Stripe
• Panel Size	19"
• Effective Viewing Area	376.3 x 301.1 mm
• Pixel Pitch	0.294 x 0.294 mm
• Brightness	250
• Contrast Ratio	500:1
• Display Colors	16 M
• Viewing Angle (C/R > 5)	- Horizontal : 160° - Vertical : 160°
• Response Time	12 ms
• White Chromaticity, 6500° K	x = 0.313 / y = 0.329
• White Chromaticity, 9300° K	x = 0.283 / y = 0.297
• Maximum Resolution	1280 x 1024 @ 75Hz
• Recommended Resolution	1280 x 1024 @ 60Hz
• Factory Preset Modes	16 modes
• User Definable Modes	16 modes
• Horizontal Scanning Frequency	30 - 82 KHz
• Refresh Rate (V)	56 - 76 Hz
• Picture Enhancement	LightFrame™
• sRGB	Yes

Connectivity

• I/O Interface on Pad	Headphone Jack
• Signal Input	Analog (VGA), PC Audio in

Convenience

• Built-in Audio	3 W RMS x 2 Stereo Speakers
• Buttons and controls	Customized hot key, LightTouch, Side keys
• Convenience Enhancements	On-screen Display SmartControl
• Monitor Controls	Auto, Brightness Control, Left/Right, LightFrame, Menu (OK), Power On/Off, Up/Down, Volume Control
• OSD Languages	English, French, German, Italian, Simplified Chinese, Spanish
• Other Convenience Features	Kensington Lock
• Plug & Play Compatibility	DDC/CI, sRGB, Windows 98/ME/2000/XP
• Regulatory Approvals	CE Mark, E2000, FCC-B, UL, CSA, MPRII, Low Emission, Energy Star, GOST, SEMKO, TÜV-Ergo
• Tilt	-5° to 20°

Accessories

• User Manual	Yes
• Included Accessories	AC Power Cord, Audio Cable, VGA Cable

Dimensions

• Depth (with base)	181.4 mm
• Height (with base)	436.3 mm
• Width (with base)	443.8 mm
• MTBF	50,000 hrs
• Relative Humidity	20 % - 80 %
• Temperature Range (Operation)	5°C to 35°C
• Temperature Range (Storage)	-20°C to 60°C
• Weight	7.2 kg

Power

• Complies With	E2000, Energy Star, NUTEK
• Consumption	35 W (Typical)
• Off Mode	<1 W
• Power LED Indicator	Operation, Green; Stand by/Sleep, Amber
• Power Supply	Built-in

Product Highlights

LightFrame™ Digital Reality
Different PC applications require different monitor settings. LightFrame™ Digital Reality with a brand-new and more user-friendly interface dramatically improves photo, video game screen and Web page display quality.

Zero Bright Dot™
Bright dots are defects in a LCD panel once thought to be an inevitable part of the manufacturing process. With Zero Bright Dot™, Philips monitors are guaranteed without dot defects.

SXGA, 1280 x 1024 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1280-by-1024 pixel screen is capable of displaying 1280 distinct dots on each of 1024 lines, or about 1.3 million pixels.

Fast response time
The amount of time it takes for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Lower numbers mean faster transitions and therefore results in fewer visible image artifacts.

sRGB ready
Calibrated RGB that is optimized for the vast majority of computer peripherals, monitors, operating systems and browsers, allowing accurate color mapping with very little data overhead.

Innovative cutting-edge design
An exclusive design concept that combines smooth, flowing lines reminiscent fine modern sculpture with ultra modern materials and techno touches to create monitor that makes a lifestyle statement.

LightTouch controls
Ultra-responsive, touch sensitive icons that replace protruding buttons. Responding to your lightest touch LightTouch controls, for example, power up your display or brighten and sharpen your display with LightFrame™. When activated, LightTouch icons glow to indicate that your commands have been implemented.

Built-in Speakers
Audio speakers built into a display device.

Stand-alone audio function
Built-in advanced firmware that delivers audio output from external audio devices including a portable tape, CD or MP3 player even when there is no video input.

Embedded power supply
A power adaptor built into the body of a display device that replaces a bulky external power adaptor.

CableGuide
A convenient set of cable guides built into the rear of Philips monitors that keeps cables untangled and organized cables, helping you maintain a tidy, well ordered space.

SmartControl
It's PC software for users to fine tune display performance and settings. Philips offers users two choices to adjust display settings. Either navigate the multilevel On Screen Display menu through buttons on the display itself or use the Philips SmartControl software to easily adjust the various display settings in a familiar way.

One touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

Adjustable tilt
Backward and forward movement of a screen on its base to achieve custom positioning for an ideal viewing angle and more comfort for people who spend long hours working on their computer.

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